

# C/CAG Water Committee: Draft Proposal

November 30, 2018



SOURCE: Bay Meadows, San Mateo, 2018

# Agenda

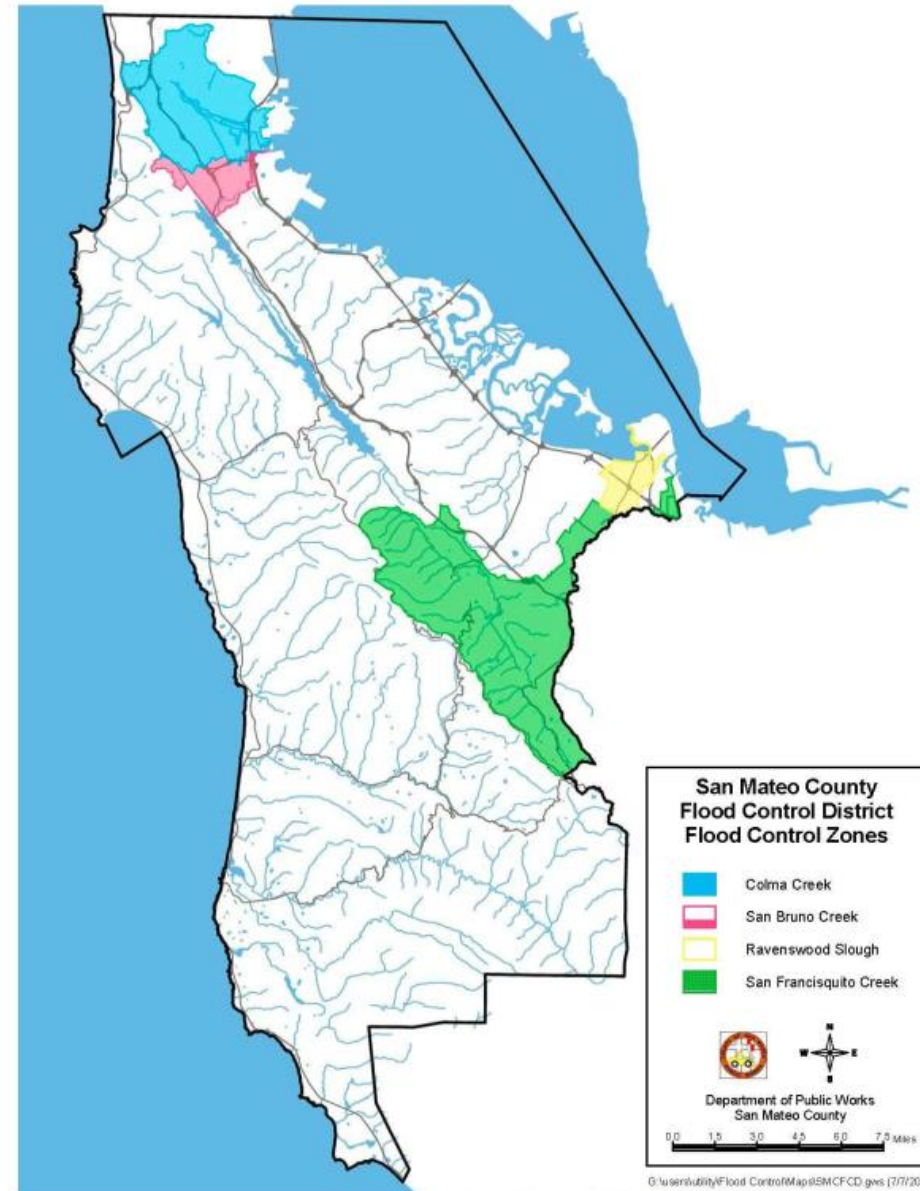
- Existing Flood and SLR efforts
- New Resiliency Challenges
- Modified Agency Proposal
  - Mission
  - Governance Structure
  - Responsibilities
  - First Actions
  - Benefits
- Schedule
- Questions

# 1959 to Today

- 1959 - San Mateo County Flood Control District
- 2016 - Flood Resilience Program
- Cities' Efforts
  - 2017 – North Shoreview Flood Project
  - 2018 – Foster City Bond
- County Planning Efforts
  - SeaChange Vulnerability Assessment
  - San Mateo Plain Groundwater Assessment
  - SFEI's Operational Landscape Units

# San Mateo County Flood Control District

- Jurisdiction over three “Flood Zones”
  - Colma Creek
  - San Bruno
  - San Francisquito





# San Mateo County Flood Resilience Program

- Three Memorandum of Understandings
  - Bayfront Canal & Atherton Channel
    - Flood Management and Habitat Restoration Project
  - Navigable Slough
    - Feasibility Study
  - Belmont Creek
    - Flood Management Plan

***Program expires in June 2019***



2019 to 2100:

## The Flood & Sea Level Rise Resiliency Agency

- **Mission** Consolidate the existing FCD, FRP, and regionwide efforts to address sea level rise, flooding, coastal erosion, and stormwater vulnerabilities through integrated regional planning, project implementation, and long-term maintenance.
- Continue Current & Create New MOUs
- Leverage Federal & State Funding

# Addressing Challenging Issues

- Minimizing Flood & Erosion Risks





# Addressing Challenging Issues

- Optimizing State/Federal Funding





# Addressing Challenging Issues

- Creating Multi-Jurisdictional Solutions



# Creating One Voice

## Collaboration Opportunities

- Public Outreach
- Multi-Jurisdictional Projects
- Regional Planning
- Feasibility Studies
- General Plan Policy Development
- Funding Applications

## Benefits

- Advocacy and Outreach
- Planning, Design, Permitting, Construction, and Technical Assistance
- Cross-Jurisdictional Coordination
- Funding



\* The SMC flood control district is proposed to become the new agency with modifications

# Functions Matrix

Flood and Sea Level Rise Resiliency Agency   Functions Matrix								
Function / Responsibility as it Relates to Flooding, Sea Level Rise, Erosion, and Regional Stormwater		County		C/CAG		Cities		FSLRRA
		Current	Future	Current	Future	Current	Future	Future
Advocacy and Outreach on stormwater, flooding, erosion and Sea Level Rise	Public outreach and education	●	●	●	●	●	●	●
	Agency outreach and education	●	●	●	●	○	○	●
	Legislative advocacy	●	●	○	○	○	○	●
Planning, Design, Permitting, Construction, and Technical Assistance on stormwater, flooding, erosion and Sea Level Rise projects	Project planning and design	●	●	●	●	●	●	●
	Permitting and construction	●	●	○	○	●	●	●
	Technical assistance to local agencies on PDPC and related issues (FEMA, NFIP, etc.)	●	●	○	○	●	●	●
Cross-Jurisdictional Coordination on stormwater, flooding, erosion and Sea Level Rise	Integrated planning	●	●	●	●	○	○	●
	General plan/policy development	●	●	○	○	●	●	●
	Regional Stormwater	○	○	●	●	○	○	●
Funding for stormwater, flooding, erosion and Sea Level Rise	Grant applications	●	●	●	●	○	○	●
	Pursuing countywide revenue streams	○	○	●	●	○	○	●
	Distributing funding for planning and project construction	●	○	●	●	○	○	●

● Primary   ● Secondary   ● Support   ○ Not Involved

Note: This matrix is currently in draft form and is subject to change due to agency feedback.



# First Priority Actions

- **Pass Legislation** Modify the existing FCD.
- **Develop Priority Plan** The Flood & Sea Level Rise Resiliency Implementation and Funding Plan.
- **Secure Long-term Funding** A new source, such as a parcel tax or Geologic Hazard Abatement District, would be needed.
- **Continue Uninterrupted MOU Services** The 3 existing MOUs would continue as planned.

# New Governance Structure

## Governance Structure (to be finalized)



# City and Countywide Benefits

- **Project Assistance** will facilitate MOUs, plan, permit, design, construct and provide longer-term maintenance for projects
- **Funding Access** will increase access and leverage state and federal funds
- **Public Education** will educate the stakeholders and public about agency project priorities
- **Prioritization & Efficiency** will ensure that collaborative projects will be coordinated, won't create unintended consequences and won't duplicate efforts
- **Stormwater Detention Solutions** will be implemented from C/CAG's plan for countywide compliance on the Municipal Regional Permit



# Vision for One Shoreline Resilience by 2100

- New Stable Funding Source
- Project implementation
- Secure Staffing

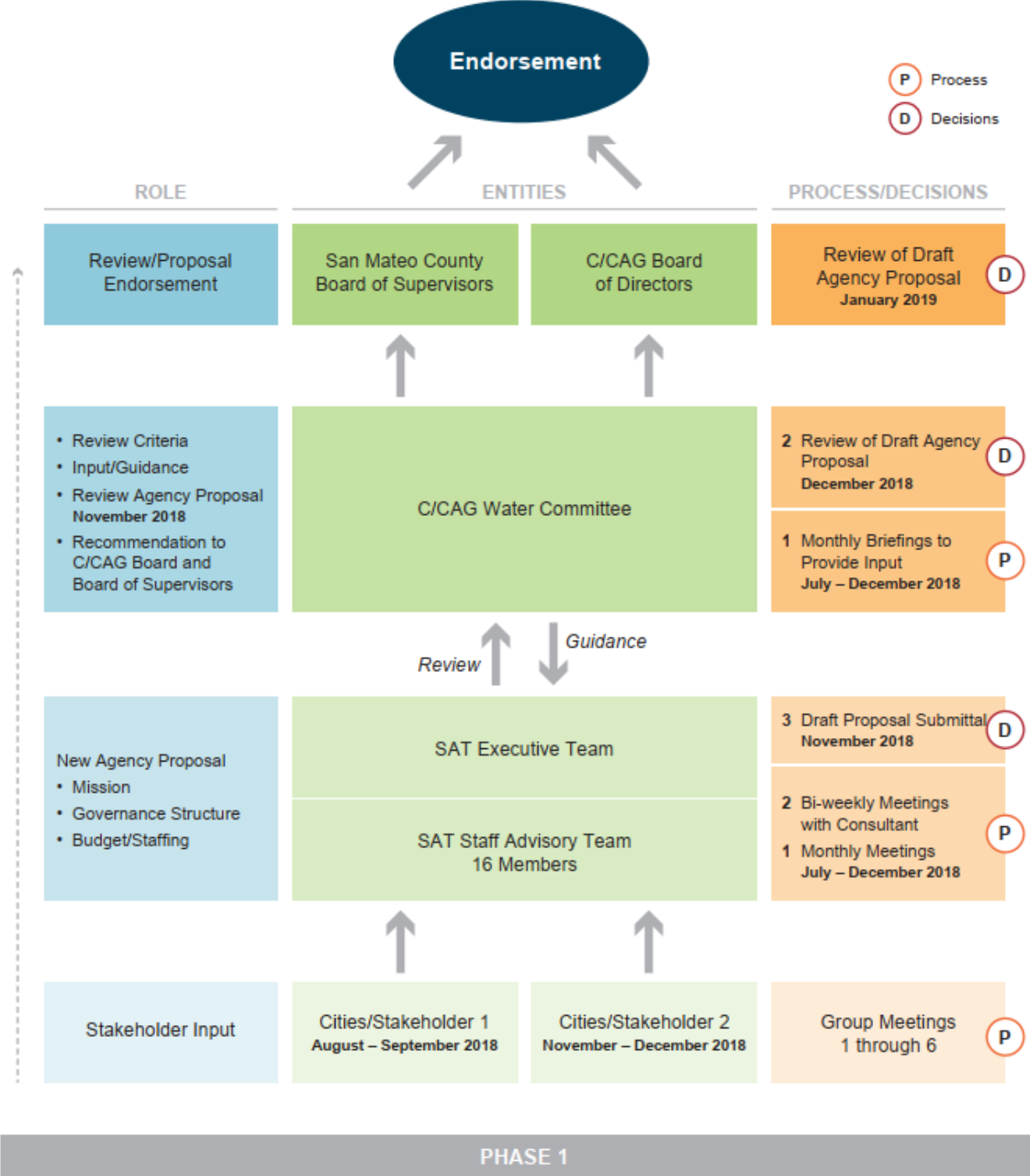
*The Flood and Sea Level Rise Resiliency Agency will be empowered to tackle SLR, flooding, coastal erosion, and regional stormwater vulnerabilities with a coordinated, united approach for a resilient San Mateo County.*

# Comments received from Cities Meeting on 11/14

- Mostly positive feedback
  - Daly City requested information to bring back to council
  - Expressed appreciation for Sup. Pine and team
- Don't include stormwater piece just yet
- Don't go into detail about how much everything will cost

## Key Questions

- How will we engage big agencies?
- What is the critical mass for agency?
- How much \$ would it cost to just protect county lands?





# Proposed Endorsement Schedule

- **Dec. 3:** Part 2 City Meetings
- **Nov. 30:** CCAG Water Committee
- **Dec. 13:** SAT #7 Endorsement
- **Dec. 21:** CCAG Water Committee Endorsement
- **Jan. 10:** CCAG Water Committee present to C/CAG Board Meeting for Endorsement
- **Jan. 29:** CCAG Water Committee present to County Board Meeting for Endorsement

# Open Discussion Questions

- What information would be helpful to review with your Council?
- Do you feel the Proposal could be supported by your Council?
- Does the funding contribution seem reasonable for the services provided?
- Do you have enough information?